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Run on: March 15, 2003, 23:25:27 ; Search time 23.3444 Seconds
(Without alignments)
2525.515 Million cell updates/sec

Title: US-08-978-217-7
Perfect score: 445

Sequence: 1 NCALERLRLVFGPLGDLHA.....BLDDGQQASPYHPGSCGAG 84

Scoring table: Xgapext 0.0 , Ygapext 0.5
Xgapop 10.0 , Ygapext 0.5
Fgapop 6.0 , Fgapext 7.0
Delop 6.0 , Delext 7.0

Searched: 501302 seqs, 3509322545 residues

Total number of hits satisfying chosen parameters: 1002604
Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Command line parameters:
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-Q=1/USP0_spool/US08978217/runat_14012003_141840_13490/app_query.fasta_1.1500
-DB=Published Applications NA -QFMM=factcap -SUFFIX=rnpb -MINMATCH=0.1

-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=5 -DOCALLIGN=200 -THR SCORE=DCP -THR MAX=100
-THR MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFILE=pto -NORM=next -HEAPSIZE=2500 -MINLEN=0
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-DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database : Published_Applications NA: *

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14: /cn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Match	Length	DB ID	Description
C 1	445	100.0	563	9	US-10-025-380-944
C 2	445	100.0	563	10	US-09-922-179-944
C 3	445	100.0	563	10	US-09-833-263-944
C 4	445	100.0	626	9	US-10-025-380-853

ALIGNMENTS

RESULT 1
US-10-025-380-944/C
; Sequence 944, Application US/10025380

Publication No. US20020182191A1
GENERAL INFORMATION:

APPLICANT: Xu, Jiatingchun

APPLICANT: Lodes, Michael J.

APPLICANT: Secrist, Heather

APPLICANT: Benson, Darin R.

APPLICANT: Megher, Madeleine Joy

APPLICANT: Stolk, John A.

APPLICANT: Wang, Tongtong

APPLICANT: Jiang, Yugu

APPLICANT: Smith, Carole L.

APPLICANT: King, Gordon B.

APPLICANT: Wang, Ajun

APPLICANT: Clapper, Jonathan D.

APPLICANT: Skeky, Yasir A. W.

APPLICANT: Fanger, Gary R.

APPLICANT: Vedick, Thomas S.

APPLICANT: Carter, Darrick

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS

FILE REFERENCE: 210121.471C14

CURRENT APPLICATION NUMBER: US/10/025,380

CURRENT FILING DATE: 2001-12-19

NUMBER OF SEQ ID NOS: 1,29

SOFTWARE: FastSBQ for Windows Version 4.0

Db 232 TGTGGCGCAGGA 221

RESULT 4

US-10-025-380-853/c

; Sequence 833, Application US/10025380

; Publication No. US20020182191A1

; GENERAL INFORMATION:

APPLICANT: Xu, Jiangchun

APPLICANT: Lodes, Michael J.

APPLICANT: Secrist, Heather

APPLICANT: Benson, Darin R.

APPLICANT: Megher, Madeleine Joy

APPLICANT: Stolk, John A.

APPLICANT: Wang, Tongtong

APPLICANT: Jiang, Yuqiu

APPLICANT: Smith, Carole L.

APPLICANT: King, Gordon E.

APPLICANT: Wang, Ajun

APPLICANT: Clapper, Jonathan D.

APPLICANT: Skeky, Yasir A. W.

APPLICANT: Fanger, Gary R.

APPLICANT: Vedwick, Thomas S.

APPLICANT: Carter, Darrick

APPLICANT: Darwick, Darrick

APPLICANT: Compounds for Immunotherapy and Methods for Their Use

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS

FILE REFERENCE: 210121-471C13

CURRENT APPLICATION NUMBER: US/09/922,217

CURRENT FILING DATE: 2001-08-03

NUMBER OF SEQ ID NOS: 1124

SOFTWARE: FastSBQ for Windows Version 4.0

SEQ ID NO 853

LENGTH: 626

TYPE: DNA

ORGANISM: Homo sapiens

US-10-025-380-853

Alignment Scores:

Pred. No.: 1.44e-52

Score: 445.00

Percent Similarity: 100.00%

Best Local Similarity: 100.00%

Query Match: 100.00%

DB: 9

Length: 626

Matches: 84

Conservative: 0

Mismatches: 0

Indels: 0

Gaps: 0

US-10-025-380-853 (1-626)

US-08-978-217-7 (1-84) x US-10-025-380-853 (1-626)

QY 1 AsnCysAlaLeuGluGluLeuArgLeuValPheGlyProLeuGlyAspGlnLeuHisAla 20

Db 471 ATTTGTGCCTTGAGGACTCTGCGCTCTGAGCTGATGAGTCATGCTG 412

QY 21 GluLeuArgAspLeuThrSerSerSerSerSerAspGluLeuSerTripleIleGluLeuLeu 40

Db 411 CAGCTGCGAACCTACTTCCACCTCTTGATGAGTCATGCTG 352

QY 41 GluYsAspGlyMetAlaPheGlnGluAlaLeuAspProGlyProheAspGlyGlySer 60

Db 351 GAGAGAGATGGCATGGCCTTCAGGAGGCCCTAGACCCAGGCCCTTGACCAAGGGAGC 292

QY 61 ProheAlaGlnGluLeuLeuAspAspGlyGlnGlnAlaSerProTyRHisProGlySer 80

Db 291 CCCTTGCGCAAGGCTCTGGACGCGTCAGCAACCCAGGCCCTACACCCGGCG 232

Db 231 TGTGGCGCAGGA 220

RESULT 6

US-09-833-263-853/c

; Sequence 853, Application US/09833263

; Patent No. US2002010547A1

; GENERAL INFORMATION:

APPLICANT: Wang, Ajun

APPLICANT: Clapper, Jonathan D.

APPLICANT: Stolk, John A.

APPLICANT: Megher, Madeleine Joy

APPLICANT: Darwick, Darrick

APPLICANT: Compounds for Immunotherapy and Methods for Their Use

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND METHODS FOR THEIR USE

FILE REFERENCE: 210121-471C12

CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSBQ for Windows Version 3.0

SEQ ID NO 853

LENGTH: 626

TYPE: DNA

ORGANISM: Homo sapien

RESULT 5

US-09-922-217-853/c

; Sequence 853, Application US/09922217

; Patent No. US2002007614A1

; GENERAL INFORMATION:

APPLICANT: Xu, Jiangchun

APPLICANT: Lodes, Michael J.

US-09-833-263-553

Alignment Scores: 1.44e-52 Length: 626
Pred. No.: 445.00 Matches: 84
Score: 100.00% Conservative: 0
Percent Similarity: 100.00% Mismatches: 0
Best Local Similarity: 100.00% Indels: 0
Query Match: 10 Gaps: 0

US-08-978-217-7 (1-84) x US-09-833-263-553 (1-626)

Qy 1 AsnCysAlaLeuGluGluLeuArgLeuValPheGlyProLeuGlyAspGlnLeuIleAla 20
Db 471 ATTTGRCGCCCTTGAGGACTCGTCAGCTCTGGCTCTGGGACCATCTCATGCC 412

Qy 21 GlnLeuArgAspLeuThrSerSerSerSerAspGluLeuSerTripleLeuGluLeu 40
Db 411 CAGCTGGAGGACTCTACTTCAGCTCTGGCTCTGGGACCATCTCATGCC 352

Qy 41 GluIysAspGlyMetAlaPheGlnGluAlaLeuAspProGlyProPheAspGlnGlySer 60
Db 351 GAGAAGGATGCCATGGCCTTCAGAGGCCCTAGACCAGGCCCTTGACCAAGGGCAGC 292

Qy 61 ProLeuAlaGlnGluLeuLeuAspAspGlyGlyGlnAlaSerProTyRHisProGlySer 80
Db 291 CCCTTGCCAGGAGCTGCTGGACGAGCAGCCCTACACCCCGCAGC 232

Qy 81 CysGlyAlaGly 84
Db 231 TGTGGCGCAGGA 220

RESULT 7

US-01-964-824A-101

; Sequence 101, Application US/09964824A
; Patent No. US2002010253A1

GENERAL INFORMATION:

APPLICANT: Horrigan, Stephen
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu

FILE REFERENCE: 69929-0-73

CURRENT APPLICATION NUMBER: US/09/964, 824A

CURRENT FILING DATE: 2001-09-27

PRIOR APPLICATION NUMBER: US/60/236, 033

PRIOR FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US/60/236, 032

PRIOR FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US/60/236, 028

PRIOR FILING DATE: 2000-09-28

NUMBER OF SEQ ID NOS: 583

SOFTWARE: PatentIn version 3.0

SEQ ID NO 563

LENGTH: 1915

TYPE: DNA

ORGANISM: Homo sapiens

US-09-964-824A-563

Alignment Scores: 6.41e-52 Length: 1915
Pred. No.: 445.00 Matches: 84
Score: 100.00% Conservative: 0
Percent Similarity: 100.00% Mismatches: 0
Best Local Similarity: 100.00% Indels: 0
Query Match: 10 Gaps: 0

US-08-978-217-7 (1-84) x US-09-964-824A-563 (1-1915)

Qy 1 AsnCysAlaLeuGluGluLeuArgLeuValPheGlyProLeuGlyAspGlnLeuIleAla 20
Db 429 ATTTGRCGCCCTTGAGGACTCGTCAGCTCTGGCTCTGGGACCATCTCATGCC 488

Qy 21 GlnLeuArgAspLeuThrSerSerSerSerAspGluLeuSerTripleLeuGluLeu 40
Db 489 CAGCTGGAGGACTCTACTTCAGCTCTGGCTCTGGGACCATCTCATGCC 548

Qy 41 GluIysAspGlyMetAlaPheGlnGluAlaLeuAspProGlyProPheAspGlnGlySer 60
Db 549 GAGAAGGATGCCATGGCCTTCAGAGGCCCTAGACCAGGCCCTTGACCAAGGGCAGC 608

Qy 61 ProLeuAlaGlnGluLeuLeuAspAspGlyGlyGlnAlaSerProTyRHisProGlySer 80
Db 609 CCCTTGCCAGGAGCTGCTGGACGAGCAGCTGACGAGCCCTACACCCCGCAGC 668

Qy 81 CysGlyAlaGly 84
Db 669 TGTGGCGCAGGA 680

RESULT 8

US-02-964-824A-563

; Sequence 563, Application US/09964824A
; Patent No. US2002010253A1

GENERAL INFORMATION:

APPLICANT: Horrigan, Stephen
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu

FILE REFERENCE: 69929-0-73

CURRENT APPLICATION NUMBER: US/09/964, 824A

CURRENT FILING DATE: 2001-09-27

PRIOR APPLICATION NUMBER: US/60/236, 033

PRIOR FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US/60/236, 032

PRIOR FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US/60/236, 028

PRIOR FILING DATE: 2000-09-28

NUMBER OF SEQ ID NOS: 583

SOFTWARE: PatentIn version 3.0

SEQ ID NO 563

LENGTH: 1915

TYPE: DNA

ORGANISM: Homo sapiens

US-09-964-824A-563

Alignment Scores: 6.41e-52 Length: 1915
Pred. No.: 445.00 Matches: 84
Score: 100.00% Conservative: 0
Percent Similarity: 100.00% Mismatches: 0
Best Local Similarity: 100.00% Indels: 0
Query Match: 10 Gaps: 0

US-08-978-217-7 (1-84) x US-09-964-824A-563 (1-1915)

Qy 1 AsnCysAlaLeuGluGluLeuArgLeuValPheGlyProLeuGlyAspGlnLeuIleAla 20
Db 429 ATTTGRCGCCCTTGAGGACTCGTCAGCTCTGGCTCTGGGACCATCTCATGCC 488

Qy 21 GlnLeuArgAspLeuThrSerSerSerSerAspGluLeuSerTripleLeuGluLeu 40
Db 489 CAGCTGGAGGACTCTACTTCAGCTCTGGCTCTGGGACCATCTCATGCC 548

Qy 41 GluIysAspGlyMetAlaPheGlnGluAlaLeuAspProGlyProPheAspGlnGlySer 60
Db 549 GAGAAGGATGCCATGGCCTTCAGAGGCCCTAGACCAGGCCCTTGACCAAGGGCAGC 608

Qy 61 ProLeuAlaGlnGluLeuLeuAspAspGlyGlyGlnAlaSerProTyRHisProGlySer 80
Db 609 CCCTTGCCAGGAGCTGCTGGACGAGCAGCTGACGAGCCCTACACCCCGCAGC 668

Qy 81 CysGlyAlaGly 84
Db 669 TGTGGCGCAGGA 680

RESULT 9

US-09-880-107-3420

; Sequence 3420, Application US/09980107
; Patent No. US20020142981A1

GENERAL INFORMATION:
 APPLICANT: Horne, Darci T.
 APPLICANT: Vockley, Joseph G.
 APPLICANT: Scharf, Uwe
 APPLICANT: Gene Logic, Inc.
 TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
 FILE REFERENCE: 44921-5028-WO
 CURRENT FILING NUMBER: US/09/880,107
 CURRENT FILING DATE: 2001-06-14
 PRIOR APPLICATION NUMBER: US 60/211,379
 PRIOR FILING DATE: 2000-06-14
 PRIOR APPLICATION NUMBER: US 60/237,054
 PRIOR FILING DATE: 2000-10-02
 NUMBER OF SEQ ID NOS: 3950
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 3420
 LENGTH: 1915
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
 US-09-880-107-3420
 Alignment Scores:
 Pred. No.: 6.41e-52
 Score: 445.00
 Percent Similarity: 100.00%
 Best Local Similarity: 100.00%
 Query Match: 100.00%
 DB: 10
 LENGTH: 1915
 NUMBER OF SEQ ID NOS: 3950
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 3420
 LENGTH: 1915
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
 US-08-978-217-7 (1-84) x US-09-880-107-3420 (1-1915)
 Qy 1 AsnCysAlaLeuGluGluLeuGluLeuValPheGlyProLeuGlyAspGlnLeuHisAla 20
 Db 429 ATATGTGCCTTGAGGAGCTGCGCTGGCTTGCTGAGCTGGACACTCCATGCC 488
 Qy 21 GluLeuArgAspLeuThrSerSerSerSerAspGluLeuSerTripleLeuGluLeu 40
 Db 489 CAGCTGCGAGACCTCACTTCCACCTCTCTGATGAGCTAGTGAGCTCATGCC 548
 Qy 41 GluGlyAspGlyMetAlaPheGlnGluLeuLeuAspProGlyProPheAspGlnGlySer 60
 Db 549 GAGAAGGATTCGATGGCCTTCAGAGGCCCTAGACCCAGGCCCTTGACCAAGGGCAGC 608
 Qy 61 ProHeaAlaGlnGluLeuLeuAspAspGlyGlyGlnAlaSerProTyroHisProGlySer 80
 Db 609 CCCTTGCCGAGAGCTGTGAGCAGCCACCCCTAACACCCGGCAGC 668
 Qy 81 CysGlyAlaGly 84
 Db 669 TGTGGCGGAGGA 680
 RESULT 11
 US-10-025-380-1105
 Sequence 1105, Application US/10025380
 Publication No. US20020182191A1
 GENERAL INFORMATION:
 APPLICANT: Xu, Jiangchun
 APPLICANT: Lodes, Michael J.
 APPLICANT: Secrist, Heather
 APPLICANT: Benson, Darin R.
 APPLICANT: Meigher, Madeleine Joy
 APPLICANT: Stolk, John A.
 APPLICANT: Wang, Tongtong
 APPLICANT: Jiang, Yuqiu
 APPLICANT: Smith, Carole L.
 APPLICANT: King, Gordon B.
 APPLICANT: Wang, Ajun
 APPLICANT: Clapper, Jonathan D.
 APPLICANT: Skeiky, Yasir A. W.
 APPLICANT: Fanger, Gary R.
 APPLICANT: Vedwick, Thomas S.
 APPLICANT: Carter, Darrick
 APPLICANT: INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSTS
 TITLE OF INVENTION: Sets
 FILE REFERENCE: 689220-72
 CURRENT APPLICATION NUMBER: US/09/967,768A
 CURRENT FILING DATE: 2001-09-28
 PRIOR APPLICATION NUMBER: US/60/236,109
 PRIOR FILING DATE: 2000-03-28
 PRIOR APPLICATION NUMBER: US/60/236,034
 PRIOR FILING DATE: 2000-03-28
 PRIOR APPLICATION NUMBER: US/60/236,111
 PRIOR FILING DATE: 2000-03-28
 NUMBER OF SEQ ID NOS: 325
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 192
 LENGTH: 1915
 NUMBER OF SEQ ID NOS: 1129
 SOFTWARE: FastSBQ for Windows Version 4.0
 SEQ ID NO 1105
 LENGTH: 1917
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-025-380-1105
 Alignment Scores:
 Pred. No.: 6.42e-52
 Score: 445.00
 Percent Similarity: 100.00%
 Length: 1917
 Matches: 84
 Conservative: 0
 Mismatches: 0
 Indels: 0
 Gaps: 0

Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 9 Indels: 0
 DB: Gaps: 0

US-08-978-217-7 (1-84) x US-10-025-380-1105 (1-1917)

Qy 1 AsnCysAlaLeuGluGluLeuValArgLeuValPheGlyProLeuGlyAspGlyGlnLeuHisAla 20
 Score: 45.00% Length: 1917
 Percent Similarity: 100.00% Matches: 84
 Best Local Similarity: 100.00% Conservative: 0
 Query Match: 100.00% Mismatches: 0
 DB: Indels: 0 Gaps: 0

US-08-978-217-7 (1-84) x US-09-922-217-1105 (1-1917)

Qy 41 GluLeuAspGlyMetAlaPheGlyGlnGluLeuAspProGlyProLeuAspGly 60
 Score: 45.00% Length: 1917
 Percent Similarity: 100.00% Matches: 84
 Best Local Similarity: 100.00% Conservative: 0
 Query Match: 100.00% Mismatches: 0
 DB: Indels: 0 Gaps: 0

RESULT 12

; Sequence 1105, Application US/09922217
 ; Patent No. US20020052308A1

GENERAL INFORMATION:

; APPLICANT: Xu, Jiangchun
 ; APPLICANT: Lodes, Michael J.
 ; APPLICANT: Secret, Heather
 ; APPLICANT: Benson, Darin R.
 ; APPLICANT: Meagher, Madeleine Joy
 ; APPLICANT: Stolk, John A.
 ; APPLICANT: Wang, Tongrong
 ; APPLICANT: Jiang, Yuguju
 ; APPLICANT: Smith, Carole Lynn
 ; APPLICANT: King, Gordon E.
 ; APPLICANT: Wang, Aijun
 ; APPLICANT: Clapper, Jonathan D.
 ; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
 ; TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
 ; FILE REFERENCE: 210121_471C13
 ; CURRENT APPLICATION NUMBER: US/09/922,217
 ; CURRENT FILING DATE: 2001-08-03
 ; NUMBER OF SEQ ID NOS: 1124
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO: 1105
 ; LENGTH: 1917

; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-925-301-207

Alignment Scores:

Pred. No.:	Score:	Length:	Matches:	Percent Similarity:	Conservative:	Mismatches:	Indels:	Gaps:
6.77e-52	445.00	1996	84	100.00%	0	0	0	0
10	100.00%	100.00%	0	100.00%	0	0	0	0

US-08-978-217-7 (1-84) x US-09-925-301-207 (1-1996)

Qy 1 AsnCysAlaLeuGluGluLeuValArgLeuValPheGlyProLeuGlyAspGlyGlnLeuHisAla 20
 Score: 45.00% Length: 1917
 Percent Similarity: 100.00% Matches: 84
 Best Local Similarity: 100.00% Conservative: 0
 Query Match: 100.00% Mismatches: 0
 DB: Indels: 0 Gaps: 0

US-08-978-217-7 (1-84) x US-09-922-217-1105 (1-1917)

Qy 41 GluLeuAspGlyMetAlaPheGlyGlnGluLeuAspProGlyProLeuAspGly 60
 Score: 45.00% Length: 1917
 Percent Similarity: 100.00% Matches: 84
 Best Local Similarity: 100.00% Conservative: 0
 Query Match: 100.00% Mismatches: 0
 DB: Indels: 0 Gaps: 0

RESULT 13

; Sequence 207, Application US/099225301
 ; Patent No. US20020052308A1

GENERAL INFORMATION:

; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
 ; FILE REFERENCE: PA106
 ; CURRENT APPLICATION NUMBER: US/09/925,301
 ; CURRENT FILING DATE: 2001-08-10
 ; PRIORITY APPLICATION NUMBER: PCT/US00/05882
 ; PRIORITY FILING DATE: 2000-03-08
 ; PRIORITY FILING DATE: 1999-03-12
 ; NUMBER OF SEQ ID NOS: 1694
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO: 207
 ; LENGTH: 1996

; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-925-301-207

Alignment Scores:

Pred. No.:	Score:	Length:	Matches:	Percent Similarity:	Conservative:	Mismatches:	Indels:	Gaps:
6.77e-52	445.00	1996	84	100.00%	0	0	0	0
10	100.00%	100.00%	0	100.00%	0	0	0	0

US-08-978-217-7 (1-84) x US-09-925-301-207 (1-1996)

Qy 1 AsnCysAlaLeuGluGluLeuValArgLeuValPheGlyProLeuGlyAspGlyGlnLeuHisAla 20
 Score: 45.00% Length: 1917
 Percent Similarity: 100.00% Matches: 84
 Best Local Similarity: 100.00% Conservative: 0
 Query Match: 100.00% Mismatches: 0
 DB: Indels: 0 Gaps: 0

US-09-922-217-1105

Alignment Scores:

Pred. No.:	Score:	Length:	Matches:	Percent Similarity:	Conservative:	Mismatches:	Indels:	Gaps:
6.77e-52	445.00	1996	84	100.00%	0	0	0	0
10	100.00%	100.00%	0	100.00%	0	0	0	0

US-08-978-217-7 (1-84) x US-09-922-217-1105 (1-1917)

Qy 41 GluLeuAspGlyMetAlaPheGlyGlnGluLeuAspProGlyProLeuAspGly 60
 Score: 45.00% Length: 1917
 Percent Similarity: 100.00% Matches: 84
 Best Local Similarity: 100.00% Conservative: 0
 Query Match: 100.00% Mismatches: 0
 DB: Indels: 0 Gaps: 0

RESULT 14

; Sequence 4818, Application US/09867701
 ; Patent No. US2002032237A1

GENERAL INFORMATION:

; APPLICANT: Aglate, Paul A.
 ; APPLICANT: Jones, Robert
 ; APPLICANT: Harlocker, Susan L.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY OF INVENTION, AND DIAGNOSIS OF OVARIAN CANCER
 FILE REFERENCE: 210121.497
 CURRENT APPLICATION NUMBER: US-09/867,701
 CURRENT FILING DATE: 2001-05-29
 NUMBER OF SEQ ID NOS: 10112
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 4818
 LENGTH: 355
 TYPE: DNA
 ORGANISM: Homo sapien
 US-09-867-701-4818

Alignment Scores:
 Pred. No.: 4.57e-52 Length: 355
 Score: 439.00 Matches: 83
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 98.65% Indels: 0
 DB: 10 Gaps: 0

US-08-978-217-7 (1-84) x US-09-867-701-4818 (1-355)

Qy 1 AerCysAlaLeuGluGluLeuArgLeuValPheGlyProLeuGlyAspGln
 Db 107 AATGTGCCCCCTGGAGGAGTCGCTGGCTTGCCCTGGGGACCA
 Qy 21 GlnLeuAspIleThrSerSerSerSerSerSerAspGluIleSerTripleIle
 Db 167 CAGCTGCGAGACCTCACTTCCAGCTTCTGATGAGCTAGTTGGATCATT
 Qy 41 GluIysAspGlyMetAlaPheGlnIleAlaLeuAspProGlyProHeaSt
 Db 227 GAGAAGGATGGCTGGCCCTCCAGGAGCCTAGACCCAGGCCCTGGAC
 Qy 61 ProPheAlaGlnGluLeuLeuAspAspGlyGlnGlnAlaSerProTyRHis
 Db 287 CCCTTGCCAGGAGCTGCTGGACGAGCTCAGCACGCCCTACACAG
 Qy 81 CysGlyAla 83

Db 347 TCTGGCGCA 355

RESULT 15
 US-09-998-598-1740/c

Sequence 1740, Application US/09998598
 Patent No. US2002015092A1

GENERAL INFORMATION:
 APPLICANT: Stolk, John A.
 APPLICANT: Xu, Jiangchun
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY OF INVENTION: DIAGNOSIS OF COLON CANCER
 TITLE OF INVENTION: FILE REFERENCE: 210121.561
 CURRENT APPLICATION NUMBER: US/09/998,598
 CURRENT FILING DATE: 2001-11-16
 NUMBER OF SEQ ID NOS: 2605
 SOFTWARE: Corixa Invention Disclosure Database
 SEQ ID NO: 1740
 LENGTH: 174
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-998-598-1740

Alignment Scores:
 Pred. No.: 5.65-34 Length: 174
 Score: 305.00 Matches: 58
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 68.54% Indels: 0
 DB: 10 Gaps: 0

